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Commissioner of Trademarks P.O. Box 1451 Alexandria, VA 22313-1451 ATTN: TTAB

REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been

DOCKET NO.	DATE FILED	U.S. DISTRICT COURT	
10 cv 4302 PLAINTIFF Mosaic Legends LLC	5/28/10	DEFENDANT Blankinaki d/b/a Pixable	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
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United States Patent [19]

Silvers

[11] Patent Number:

6,137,498

[45] Date of Patent:

*Oct. 24, 2000

[54] DIGITAL COMPOSITION OF A MOSAIC IMAGE

- [75] Inventor: Robert S. Silvers, Cambridge, Mass.
- [73] Assignce: Runaway Technology, Inc., Cambridge, Mass.

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[*] Notice:

This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

[21] Appl. No.: 08/957,833

[22] Filed: Oct. 27, 1997

Related U.S. Application Data

[60] Provisional application No. 60/035,733, Jan. 2, 1997.

[56] References Cited

U.S. PATENT DOCUMENTS

3,987,558	10/1976	Tsukamoto 35/27
4,398,890	8/1983	Knowlton 434/96
4,644,582	2/1987	Morishita et al 382/6
4,731,743	3/1988	Blancato 364/521
5,150,295	9/1992	Mattingly 361/420
5,649,032	7/1997	Burt et al 382/284

FOREIGN PATENT DOCUMENTS

199 573 A2	10/1986	European Pat. Off HO4N 1/387
461 830 A2		European Pat. Off G06F 15/72
7-302271	11/1995	Japan .
8-55133	2/1996	Japan .
10-188023	7/1998	Japan .
WO 95/02224	1/1995	WIPO G06T 11/60

OTHER PUBLICATIONS

Knowlton et al., "Computer-Produced Grey Scales" Computer Graphics and Image Processing, 1:1-20 (1972). Robert Silvers, image on cover of Wired magazine, Nov. 1995.

Primary Examiner—Mark R. Powell
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[57] ABSTRACT

A mosaic image is formed from a database of source images. More particularly, the source images are analyzed, selected and organized to produce the mosaic image. A target image is divided into tile regions, each of which is compared with individual source image portions to determine the best available matching source image by computing red, green and blue channel root-mean square error. The mosaic image is formed by positioning the respective best-matching source images at the respective tile regions.

63 Claims, 5 Drawing Sheets

(3 of 5 Drawing Sheet(s) Filed in Color)





